



PO ID93



PO ID93 oscillating cylinder hydraulic divider

PO ID93 hydraulic divider with oscillating cylinder is used to divide soft doughs, also leavened, into portions of variable weight and size according to the needs.

This machine, designed and manufactured to work 24/24, finds its optimal destination at artisan and industrial bakeries and pastry shops, for quantitatively high or medium-high productions. Designed to be fed by self-tipping mixers or bowl elevators and to feed in turn, in different versions, various kinds of machines (rounders, long loaf moulders, moulders, etc.).

Standard features

- This machine can divide doughs with 50-65% hydration (with rounding system) and hydration greater than 65% (without rounding system).
- Production: 1400-2400 pieces/hour (you need to install a frequency inverter to work at lower speed).
- Piece counter: it allows to select the number of pieces to be produced.
- Lubrication system for an optimized consumption
- PVC conveyor belt suitable for food contact
- Stainless steel hopper with non-stick walls

- External equipment in stainless steel
- Flour duster
- Power supply V 400/3/50Hz

Options

- Hopper in teflon-coated stainless steel of 90 kg, 160 kg, 220 kg, 275 kg, to be chosen at the time of order
- Electronic frequency inverter. It controls speed with a potentiometer
- Multidirectional wheels with brake (they increase height by 115 mm)
- Adjustable rounding to get a better shape

MODELS

| | |
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| PO ID 93 SAP 135 | Oscillating cylinder hydraulic divider without rounding system. Cylinder from 40 to 135 mm |
| PO ID 93 SAP 150 | Oscillating cylinder hydraulic divider without rounding system. 150 mm special cylinder |
| PO ID 93 CAP 135 | Oscillating cylinder hydraulic divider with rounding system. Cylinder from 40 to 135 mm |
| PO ID 93 CAP 150 | Oscillating cylinder hydraulic divider with rounding system. 150 mm special cylinder |

OPTIONS

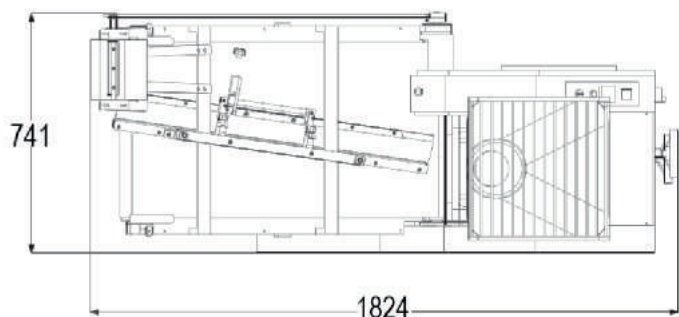
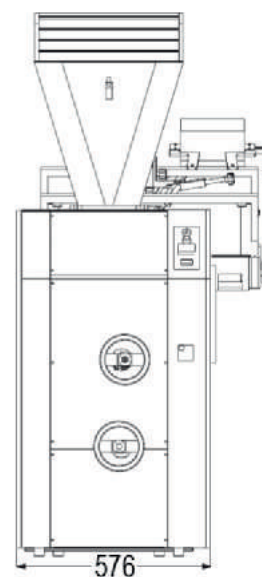
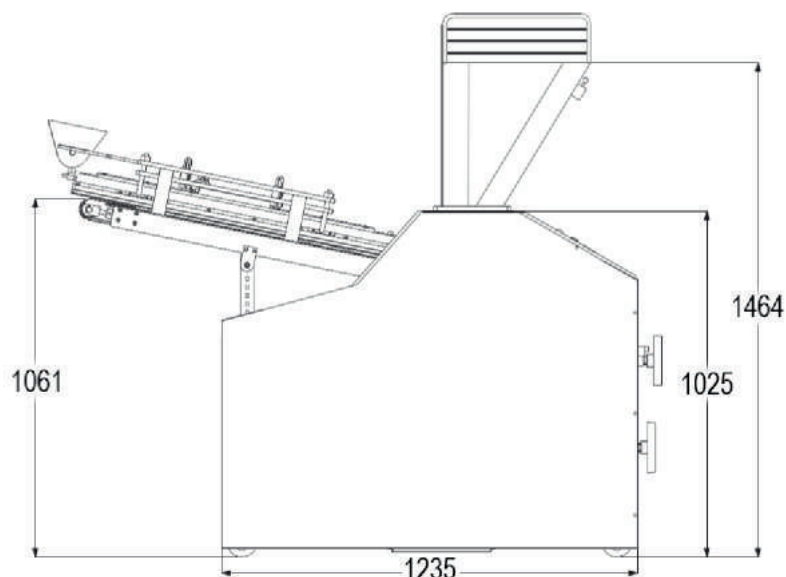
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|-----------------|---|
| PO ID 93 ST090 | 90 kg teflon-coated hopper with safety system |
| PO ID 93 ST0160 | 160 kg teflon-coated hopper with safety system |
| PO ID 93 ST0220 | 220 kg teflon-coated hopper with safety system |
| PO ID 93 ST0275 | 275 kg teflon-coated hopper with safety system |
| PO ID 93 CFE | Electronic frequency inverter. It controls speed with a potentiometer |
| PO ID 93 RMD | Multidirectional wheels with brake (they increase height by 115 mm) |



TECHNICAL FEATURES

SPEZZATRICE IDRAULICA A CILINDRO OSCILLANTE PO ID93

PO ID93 OSCILLATING CYLINDER HYDRAULIC DIVIDER



CAPACITÀ/CAPACITY 1000-2400 P/H

Prestazioni/Performances:

| Ø cilindro/cylinder mm | Min g | Max g |
|------------------------|-------|-------|
| 40 | 15 | 150 |
| 60 | 20 | 200 |
| 80 | 25 | 300 |
| 90 | 30 | 400 |
| 110 | 50 | 600 |
| 120 | 80 | 950 |
| 135 | 140 | 1300 |
| 150 | 200 | 1700 |

| Potenza/Power | Massa/Mass | Lunghezza/Length | Profondità/Depth | Altezza/Height |
|---------------|------------|------------------|------------------|----------------|
| kW 1,5 | kg 650 | mm 1824 | mm 741 | mm 1470 |